



PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Lixiao Wang et al.

Application No.:

10/080,781

Filed:

February 22, 2002

For:

BLOCK COPOLYMER ELASTOMER CATHETER  
BALLOONS

Examiner:

Not assigned yet

Group Art Unit:

3763

Commissioner for Patent  
Washington, D.C. 20231

Docket No.: S63.2-10401

RECEIVED  
MAY 30 2002  
TECHNOLOGY CENTER R3700

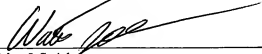
## TRANSMITTAL LETTER

- In regard to the above-identified application, we are submitting the attached:  
3 pg IDS; 18 pgs of 1449 form; copies of References; copy of US application 09/712042; VAS Transmittal Letter; and Postcard.
- With respect to fees:
  - ☒ No additional fee is required.
  - ☐ Attached is check(s) in the amount of
  - ☐ Charge additional fee to our Deposit Account No. 22-0350.
- CONDITIONAL PETITION FOR EXTENSION OF TIME**  
This conditional petition is being filed along with the papers identified in Item 1 above and provides for the possibility that Applicant has inadvertently overlooked the need for a petition and fee for extension of time or for a petition and fee for any other matter petitionable to the Commissioner as required. If any extension of time for the accompanying response is required or if a petition for any other matter is required, by petitioner, Applicant requests that this be considered a petition therefor.
- Notwithstanding paragraph 2 above, if any additional fees associated with this communication are required and have not otherwise been paid, including any fee associated with the Conditional Petition for Extension of Time, or any request in the accompanying papers for action which requires a fee as a petition to the Commissioner, please charge the additional fees to Deposit Account No. 22-0350. Please charge any additional fees or credit overpayment associated with this communication to the Deposit Account No. 22-0350.

VIDAS, ARRETT &amp; STEINKRAUS

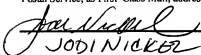
Date: May 22, 2002

By:

  
Walter J. Steinkraus  
Registration No. 29,592

6109 Blue Circle Drive, Suite 2000  
Minnetonka, MN 55343-9185  
Telephone: (952) 563-3000  
Facsimile: (952) 563-3001

Certificate Under 37 CFR 1.10: I hereby certify that this Transmittal Letter and the paper(s) as described herein, are being deposited in the U.S. Postal Service, as First Class Mail, addressed to Commissioner for Patents, Washington D.C. 20231, on May 22, 2002.

  
JODI NICKER

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

BET  
6402  
#2/103  
PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In Re Application of:** Lixiao Wang et al.**Application No.:**

10/080,781

**Filed:**

February 22, 2002

**For:**BLOCK COPOLYMER ELASTOMER  
CATHETER BALLOONS**Examiner:**

Not assigned yet

**Group Art Unit:**

3763

Commissioner for Patent  
Washington, D.C. 20231**Docket No.:** S63.2-10401**INFORMATION DISCLOSURE STATEMENT**

Listed below or on an attached Form PTO-1449 and/or a copy of a PTO-892 form is information known to applicant(s). A copy of each listed publication, U.S. patent, foreign patent and U.S. patent application is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98, *except that* U.S. applications from which priority is claimed under 35 U.S.C. §120, and documents cited in such priority applications, may be omitted from the enclosures pursuant to 37 C.F.R. 1.98(d). Applicant's submission of copies of U.S. applications does not constitute a waiver of the confidentiality of such applications. As such, Applicant requests that any copies of unpublished US applications submitted herewith be excluded from the file wrapper pursuant to 37 C.F.R. §1.14.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 or PTO-892 from a prior application is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

Applications that are listed on the accompanying modified form 1449 as related by priority are related by priority claim under 35 USC §120. Pursuant to 37 CFR §1.98(d), no copies of cited art in a previous application(s) to which priority was claimed need be submitted. Applicant is providing copies of the 1449 and/or 892 forms from these cases.

**Information Disclosure Statement****Application No.10/080,781****Page 2**

  X   **I.** This statement qualifies as a no-fee Information Disclosure Statement under 37 C.F.R. §1.97(b) or otherwise because to the knowledge of the undersigned attorney it is being filed (check all that apply):

- (1) within 3 months of the filing date of the application (other than a CPA); or
- (2) within 3 months of entry of the national stage; or
- (3) before the mailing of a first Office Action on the merits;
- (4) before the mailing of a first Office Action after the filing of a request for continued examination (RCE) under §1.114;
- (5) as part of a continued prosecution application (CPA); or
- (6) during the period of a suspension of action for a CPA under 37 C.F.R. §1.103(b).

       **II.** This statement is believed to require a fee or the submission of a certification under 37 C.F.R. §1.97 (c) or otherwise. If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application (other than CPA); (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing of a first Office Action on the merits; (4) the mailing of a first Office Action after the filing of a request for continued examination under §1.114; or (5) after the filing of a request for a continued prosecution application, but before the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311 or an action that otherwise closes prosecution in the application, then:

- (1) a certification as specified in §1.97(e) is provided below; or
- (2) a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

       **III.** 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:

- (1) a certification as specified in §1.97(e) is completed below; and
- (2) a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with payment of other papers filed together with this statement.

**Information Disclosure Statement**  
**Application No.10/080,781**

X IV. *Fee Authorization.* If any fee is due for consideration of this Information Disclosure Statement and full payment has not been submitted herewith, regardless of which boxes have been checked above, the Commissioner is hereby authorized to charge any additional fees associated with this communication to Deposit Account No. 22-0350. The Commissioner is hereby authorized to credit any overpayment associated with this communication to Deposit Account No. 22-0350.

*If paragraph II.1 or III is checked, also check one of the paragraphs below*

\_\_\_\_\_ I hereby certify, under 37 CFR §1.97(e)(1), that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the date of the filing of this information disclosure statement.

\_\_\_\_\_ I hereby certify, under 37 CFR §1.97(e)(2), that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

*For the purpose of this certification, Applicant considers the PCT International Search Authority to constitute a foreign patent office.*

If this Information Disclosure Statement has been submitted without the appropriate box checked, Applicant requests that this Information Disclosure Statement be considered nevertheless if it is timely submitted under any of the provisions of 37 C.F.R. §1.97 or otherwise. Finally, if any petition is necessary to ensure consideration of this Information Disclosure Statement, Applicant requests that this be treated as such a petition.

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS, P.A.

Date: May 21, 2002

By: \_\_\_\_\_

Walter J. Steinkraus

Registration No.: 29,592

Suite 2000  
 6109 Blue Circle Drive  
 Minnetonka, MN 55343-9185  
 Telephone: (952) 563-3000  
 Facsimile: (952) 563-3001  
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MAY 30 2002

TECHNOLOGY CENTER R3700

FORM PTO-1449 (Modified)			ATTY DOCUMENT NO.: S63.2-10401		APPLICATION NO.: 10/080,781	
LIST OF PATENTS AND PUBLICATIONS			INVENTOR: Lixiao Wang et al.			
FOR APPLICANT'S			FILING DATE: February 22, 2002		GROUP: 3763	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)						
REFERENCE DESIGNATION U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS						
EXAM'S INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE	
AA	6171278		Wang et al.			
AB	6146356		Wang et al.			
AC	5951941		Wang et al.			
AD	5830182		Wang et al.			
AE	5556383		Wang et al.			
AF	6210364		Anderson et al.			
AG						
AH						
AI						
AJ						
AK						
AL						
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY			
BA	0 537 069 A1	10/8/92	EPO			
BB	0 349 640 B1	2/25/88	EPO			
BC						
BD						
BE						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
CA						
CB						
CC						
EXAMINER	/Michael Miggins/		DATE CONSIDERED		03/02/2009	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



<b>Modified Form 1449</b> <b>UNPUBLISHED US</b> <b>APPLICATIONS</b> <b>NOT RELATED BY PRIORITY</b> <b>(COPIES ENCLOSED)</b>	<b>ATTY DOCKET NO.: S63.2-10401</b>		<b>APPLICATION NO. S63.2-10401</b>
	<b>APPLICANT: Lixiao Wang et al.</b>		<b>RECEIVED</b> <b>MAY 30 2002</b> <b>TECHNOLOGY CENTER R3700</b>
	<b>FILING DATE: February 22, 2002</b>		
<b>UNPUBLISHED US APPLICATIONS NOT RELATED BY PRIORITY</b>			
<b>EXAM'S INIT</b>	<b>APPLICATION NO.</b>	<b>FILING DATE</b>	<b>INVENTOR(S)</b>
	DA 09/712042		Wang et al.
	DB		
	DC		
	DD		
	DE		
	DF		
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>
<b>EXAMINER:</b> Initial if application considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

<b>Modified Form 1449</b> <b>US APPLICATIONS</b> <b>RELATED BY PRIORITY</b> <b>(COPIES NOT ENCLOSED)</b>	<b>ATTY DOCKET NO.: S63.2-10401</b>		<b>APPLICATION NO. S63.2-10401</b>		
	<b>APPLICANT: Lixiao Wang et al.</b>		<b>GROUP: 3763</b>		
	<b>FILING DATE: February 22, 2002</b>				
<b>US APPLICATIONS RELATED BY PRIORITY</b>					
<b>EXAM'S INIT</b>	<b>APPLICATION NO.</b>	<b>FILING DATE</b>	<b>PATENT NO.</b>	<b>INVENTOR(S)</b>	<b>FORM 1449/892 ENC</b>
	EA 09/328781	6/9/1999		Wang et al.	
	EB				
	EC				
	ED				
<b>EXAMINER</b>		/Michael Miggins/		<b>DATE CONSIDERED</b> 03/02/2009	
<b>EXAMINER:</b> Initial if application considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Applicant requests that any copies of unpublished US applications submitted herewith be excluded from the file wrapper pursuant to 37 C.F.R. §1.14.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



APPLICANT DOCKET NO: 563.2-4842-10401

SERIAL NO: 09-204-394

FILING DATE: MARCH 7, 1994

2/22/02

GROUP MA 3763 2002

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## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER'S INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	TECHNOLOGY CENTER SUBCLASS	IF APPROPRIATE
AA	4,906,244	3/90	PINCHUK ET AL			
AB	5,156,612	10/92	PINCHUK ET AL			
AC	4,938,676	7/90	JACKOWSKI ET AL			
AD	4,950,239	8/90	GAHARA ET AL			
AE	5,108,415	4/92	PINCHUK ET AL			
AF	5,236,639	8/93	PINCHUCK ET AL			2/92
AG	5,290,306	1/94	TROTTA ET AL			
AH						
AI						
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
AL 92/19316	11/92	WO			
AM 540 858	5/93	EP			
AN 420 483	3/91	EP			
AO 92/08512	5/92	WO			
AP					

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	FLESHER, JR., "POLYETHER BLOCK AMIDE: HIGH-PERFORMANCE TPE," MODERN PLASTICS, PP 100, 105, 106, 110, (SEPT. 1987).
AS	M. XIE, ET AL, "ETUDE MORPHOLOGIQUE DE BLOC-COPOLY(ETHER-AMIDE)S," MAKRO.MOL. CHEM. 187, 383-400 (1986).

EXAMINER /Michael Miggins/

DATE CONSIDERED 03/02/2009

EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LPM-CRUX/125-4442-IDS-3129

Page 3 of 18

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

PATENT DOCKET NO: S632-4842- 1040

Serial No: 08/204,554

APPLICANT: LIXIAO WANG, ET AL

FILING DATE: MARCH 2, 1994 2/2/02

Group:

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3765  
MAY 30 2002

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	H. BOUBIL, ET AL, "MORPHOLOGY OF POLYAMIDE AND POLYETHER BLOCK AMIDE BLENDS," <i>POLYMER ENGINEERING AND SCIENCE</i> , 29, 679-684 (1989).
CB	N. ALBEROLA, ET AL, "MECHANICAL RELAXATION PROCESSES IN POLYETHER BLOCK AMIDE COPOLYMERS (PEBA)," <i>MAKROMOL. CHEM., MAKROMOL. SYMP.</i> 23, 219-224 (1989).
CC	H. FARUQUE, ET AL, "STUDY OF MULTIPLE RELAXATIONS IN PEBAX, POLYETHER BLOCK AMIDE (PA12 2135 BLOCK PTMG 2032), COPOLYMER USING THE THERMALLY STIMULATED CURRENT METHOD," <i>POLYMER</i> , 27, 527-531 (1986).
	H. FARUQUE, ET AL, "STUDY OF MULTIPLE RELAXATIONS IN PEBAX, POLYETHER BLOCK AMIDE (PA12 2135 BLOCK PTMG 2032), COPOLYMER USING THE THERMALLY STIMULATED CURRENT METHOD," <i>POLYMER</i> , 27, 527-531 (1986). CD
	G. GORDON, "GLASS TRANSITION IN NYLONS," <i>J. POLYMER SCI.: PART A-2</i> , 9, 1693-1702 (1971).
CE	D. PREVORSEK, ET AL, "MECHANICAL RELAXATIONS IN POLYAMIDES," <i>J. POLYMER SCI.: PART A-2</i> , 9, 867-886 (1971).
CF	H. FARUQUE, ET AL, "A THERMALLY STIMULATED CURRENT TECHNIQUE FOR MEASURING THE MOLECULAR PARAMETERS OF PEBAX, A POLYETHER-BLOCK AMIDE COPOLYMER," <i>J. MATER. SCI.</i> , 22, 675-678 (1987).
CH	R. KOCH, "PEBAX," <i>ADVANCES IN POLYMER TECHNOLOGY</i> , 2, 160-162 (1982).
CI	N. ALBEROLA, "MICROMECHANICAL PROPERTIES OF POLYETHER BLOCK AMIDE COPOLYMERS," <i>J. APPLIED SCI.</i> , 36, 787-803 (1983).
CJ	J. BRANDRUP, ET AL, eds., <i>POLYMER HANDBOOK</i> , JOHN WILEY & SONS (1989), PP VI/209, VI/243-VI/244.
CK	
CL	
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CO	
CP	
CQ	

EXAMINER

/Michael Miggins/

DATE CONSIDERED

03/02/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Page 4 of 18

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/



FORM PTO-1449 (Modified) <b>MAY 28 2002</b> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY DOCKET NO: S63.2-5424-10401 APPLICANT: Lixiao Wang et al FILING DATE: March 2, 1995 <b>2/22/02</b>	Serial No: 06/297,837 <b>RECEIVED</b> <b>MAY 8 2002</b>
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)			
CA	Fleisher, "Polyether-block amide, high-performance TPE," Modern Plastics, September 1987, pp. 100-105, p. 100.		
CB	Koch, "PEBAX (Polyether Block Amide)," <u>Advances in Polymer Technology</u> , Vol 2, No. 3-1982 pp. 160-162.		
CC	De, et al, eds. <u>Thermoplastic Elastomer from Rubber-Plastic Blends</u> , Chapter 1, Ellis Horwood, New York pp. 13-27.		
CD	Gorski, "The Nomenclature of Thermoplastic Elastomers," <u>Kunststoffe German Plastics</u> , 83 (1993) No. 3, pp 29-30.		
CE	Hofmann, "Thermoplastic Elastomers," <u>Kunststoffe German Plastics</u> , 80 (1990) No. 10, pp 88-90.		
CF	Atochem, "Pebax® Resins 33 Series Property Comparison" undated, (1 pg manufacturers technical information sheet received 9/29/94).		
CG	Atochem, undated and untitled brochure for Pebax® resins, pgs 2-5.		
CH	Bhowmick, et al eds., <u>Handbook of Elastomers</u> , Chapters 10 and 12, Marcel Dekker Inc., pp 341-373 and 411-442.		
CI	Walker, et al, eds. <u>Handbook of Thermoplastic Elastomers</u> , Chapter 8, Van Nostrand Reinhold Co., NY pp 258-281.		
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EXAMINER	/Michael Miggins/		DATE CONSIDERED 03/02/2009
communication to applicant.			

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<b>FORM PTO-1449 (Modified)</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (Use several sheets if necessary)			<b>ATTY DOCKET NO:</b> S63.2-5424 <u>10401</u>		<b>Serial No:</b> <u>101080781</u> 084947837	
<b>APPLICANT:</b> Lixiao Wang et al			<b>FILING DATE:</b> <u>March 2, 1995</u> <u>2/22/02</u>		<b>Group:</b> 3506 <u>3763</u>	

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS			
EXAM'S INIT.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,500,180	3/19/96	Anderson et al	264	532	
AB						
AC						
AD						
AE						
AF						
AG						

FOREIGN PATENT DOCUMENT OR PUBLISHED FOREIGN PATENT APPLICATION							
	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OF PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BA							
BB							
BC							
BD							
BE							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	CA	
	CB	
	CC	

<b>EXAMINER</b> /Michael Miggins/	<b>DATE CONSIDERED</b> 03/02/2009
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next communication to applicant.

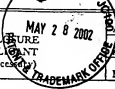


FORM PTO-1449 (Modified)		MAY 28 2002		ATTY DOCKET NO: S63.2-5424-10701		Serial No: 08097827	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT: Lixiao Wang		FILING DATE: March 2, 1995 2/22/02	
				Group: 396 3763			
REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
EXAM'S INIT.		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	REMARKS IF APPROPRIATE
	AA	5,328,468	7/94	Kaneko, et al	604	96	
	AB	4,675,361	6/94	Ward, Jr.	525	92	
	AC	5,344,400	9/94	Kaneko, et al	604	96	4/6/93
	AD	5,281,677	1/94	Onwunaka, et al	525	458	
	AE	5,295,978	3/94	Fan, et al	604	265	
	AF	5,397,306	3/95	Nobuyoshi, et al	604	96	
	AG	4,786,556	11/88	Hu, et al	428	412	
	AH	5,304,134	4/94	Kraus, et al	604	96	1/17/92
	AI	5,335,675	8/94	Wheeler, deceased, et al	128	842	10/11/91
	AJ	5,348,538	9/94	Wang, et al	604	96	9/29/92
	AK	5,300,048	4/94	Drewes, Jr. et al	604	280	5/12/93
	AL	4,950,239	8/90	Gahara et al	604	96	
	AM	4,154,244	5/91	Becker et al	128	349B	
	AN	4,938,676	7/90	Jackoski et al	425	140	
	AO	4,952,357	8/90	Enteneuer	264	129	
	AP	4,413,989	11/83	Schjeldahl et al	604	96	
	AQ	4,490,421	12/84	Levy	428	35	
	AR	5264260	11/93	Saab			
	AS	5358486	10/95	Saab			
	AT						
	AU						
	AV						
	AW						
	AX						
	AY						
EXAMINER		/Michael Miggins/		DATE CONSIDERED		03/02/2009	
next communication to applicant.							

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/



FORM PTO-1449 (Modified)		PATENT DOCKET NO: 563.2-6119 <sup>10401</sup>		Serial No: 08671-861 <sup>19080781</sup>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: Lixiao Wang et al			
FILING DATE: June 28, 1996 <sup>2/22/02</sup>		Group: 3763			
REFERENCE DESIGNATION U.S. PATENT DOCUMENTS					
EXAM'S DNT.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS
AA	5304340	4/95	Downey		
AB					
AC					
AD					
AE					
AF					
AG					
FOREIGN PATENT DOCUMENT OR PUBLISHED FOREIGN PATENT APPLICATION					
	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OF PATENT OFFICE	CLASS	SUBCLASS
					TRANSLATION YES NO
BA	2 651 681	3/15/91	FR		
BB	0 566 755 A1	10/27/93	EP		
BC	0 513 459 A1	11/19/92	EP		
BD	84/01513	4/26/84	WO		
BE					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
CA					
CB					
CC					
EXAMINER	/Michael Giggins/		DATE CONSIDERED 03/02/2009		

EXAMINER: Initial citation considered. Draw line through citation if not in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PATWORK FORM 1449

Page 4 of 18

FORM PTO-1449 (Modified)		MAY 28 2002		ATTY DOCKET NO: 563.2-6499- 10401		Serial No: 06/205,899	
INFORMATION DISCLOSURE				APPLICANT: Lixiao Wang et al.			
(Use several sheets if necessary)				FILING DATE: February 25, 1997		2/22/02	
				Group: 3386		3763	
OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)							
CA	Form 892, US serial number 08/671,861						
CB	Form 892, US serial number 08/197,837						
CC	Form 892, US serial number 08/204,554						
CD	Tecoflex® Medical Grade Aliphatic Thermoplastic Polyurethanes, date unknown						
CE	SCIMED LEAP TRIO PTCA CATHETERS, May 16, 1995						
CF	Dow Processing Guide, Pellethane, date unknown						
CG	Dupont product literature on HYTREL, date unknown						
CH	Dow Chemical product literature on ISOPLAST, December 17, 1991 and other dates unknown						
CI	Tecothane® Medical Grade Aliphatic Thermoplastic Polyurethanes, date unknown						
CJ	Thermoplastic Elastomer data sheet, D.A.T.A. Business Publishing, p. 2-1709 1994						
CK	Polyamide-Nylon data sheet, D.A.T.A. Business Publishing, p. 2-595 1994						
CL	International Serach Report, International Application PCT/US 95/02717						
CM	Polyether Block Amide data sheet, D.A.T.A. Business Publishing, p. 2-837 1994						
CN	Tecoplast™ Engineering Polyurethane Resins May 1996						
CO							
CP							
CQ							
EXAMINER /Michael Miggins/				DATE CONSIDERED		03/02/2009	

XAMINER: Initial citation considered. Draw line through citation if not in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with communication to applicant.

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Page 10 of 18

FORM PTO-1449 (Modified)		MAY 28 2002		ATTY DOCKET NO.: 563.2-6400		SERIAL NO.: 08/080781	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT: Lixiao Wang et al		FILING DATE: March 6, 1997	
REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS		RECEIVED	
EXAM'S INIT.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	DATE IF APPROPRIATE	
AA							
AB							
AC							
AD							
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FOREIGN PATENT DOCUMENT OR PUBLISHED FOREIGN PATENT APPLICATION							
	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OF PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BA	531 117 B1	10/3/93	EP				
BB	95/09667	4/13/95	WO				
BC							
BD							
BE							
BF							
BG							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
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CD							
CE							
EXAMINER /Michael Miggins/				DATE CONSIDERED 03/02/2009			
EXAMINER. Initial citation considered. Draw line through citation if not in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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FORM PTO-1449 (Modified)

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use several sheets if necessary)

MAY 28 2002

TRADEMARK OFFICE

ATTY DOCKET NO: S63.2-6400/0401

MAY 19 0 10/080781

APPLICANT: Wang et al

TECHNOLOGY CENTER R37/00

FILING DATE: ~~2/25/97~~ 2/22/02

Group: 3306 3763

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INIT.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,554,120	9/96	Chen et al	604	96	7/25/94
AB	5,565,523	10/96	Chen et al	525	176	6/7/95
AC						
AD						
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## FOREIGN PATENT DOCUMENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OF PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BA	96/37240	11/96	WO				
BB							
BC							
BD							
BE							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER /Michael Miggins/

DATE CONSIDERED

03/02/2009

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Page 12 of 18

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/



FORM PTO-1449 (Modified)

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

ATTY DOCKET NO: 563.2-6400-10401

Serial No: 02/000-009

APPLICANT: Lixiao Wang et al.

FILING DATE: February 23, 1997

Group: 3906 3763

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAM'S INT.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,565,523	10/15/96	Chen et al.	525	176	6/7/93
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## FOREIGN PATENT DOCUMENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OF PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
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BA	95/23619	9/8/95	WO	A51L	29/00		x
BB							
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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

/Michael Miggins/

DATE CONSIDERED



03/02/2009

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Page 13 of 18

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MM/

FORM PTO-1449 (Modified)  
 INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT  
 (Use several sheets if necessary)

ATTY DOCKET NO.: 2-7136  
 APPLICANT: Lixiao Wang et al  
 FILING DATE: 8/24/1998 2/22/02  
 SERIAL NO.: 097137638  
 GROUP: 3763

**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAM'S INIT.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
AA	5807520	9/15/98	Wang	264	520	0 2002
AB	5,478,320	12/26/93	Trotta	604	96	
AC	5,334,146	8/2/94	Ozasa	604	96	
AD	5,234,091	10/19/93	Aliahmad et al	604	96	
AE	5,500,181	3/19/96	Wang et al	264	532	
AF	5,316,016	5/31/94	Adams et al	128	774	

**FOREIGN PATENT DOCUMENT OR PUBLISHED FOREIGN PATENT APPLICATION**

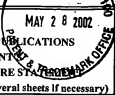
	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OF PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
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BA	0 436 501	7/10/91	EP				
BB	0 485 903	5/20/82	EP				
BC	0 318 919	6/7/89	EP				
BD	WO 96/12516	5/2/96	WO				
BE	WO 96/04951	2/22/96	WO				
BF	WO 95/22367	8/24/95	WO				
BG	WO 92/08512	5/29/92	WO				

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

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		10401 10/080781 09/22/02
FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY DOCKET NO.: S63.2-7507 APPLICANT: Lixiao Wang et al. FILING DATE: June 9, 1999 <u>2/22/02</u> GROUP <u>1</u> <u>30</u> <u>2002</u>
<b>REFERENCE DESIGNATION</b>		
EXAM'S INIT.	DOCUMENT NUMBER	DATE
AA	5,342,386	8/30/94
AB	5,334,146	8/2/94
AC		
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<b>U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS</b>		
CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE	
606/194		
604/96		
<b>FOREIGN PATENT DOCUMENTS</b>		
DOCUMENT NUMBER	DATE	COUNTRY
BA 4-144572	5/19/92	JP
BB 3-176068	7/31/91	JP
BC 592870	4/20/94	EP
BD 381919	6/7/89	EP
BE 606165	7/13/94	EP
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>		
CA	"Thermoplastic Elastomer," Kagaku Kogyo Nipposha, published Feb. 15, 1992, pgs 23-39 and 225-229 with partial translation.	
CB		
CC	Ullmann's Encyclopedia of Industrial Chemistry (1995), Vol A26, Cpt 4, "Thermoplastic Elastomers," pp 651-655.	
EXAMINER /Michael Miggins/		
DATE CONSIDERED 03/02/2009		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

## Notice of References Cited



Application No.

68/844,761-  
19/280,781

Applicant(s)

WANG et al.

Examiner

Jennifer R. Sadula

Group Art Unit

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Page 6 of 7

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MAY 30 2002

## U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	4,490,421	12/25/84	LEVY	604	06
B	5,328,488	6/4/94	KANEKO et al.	604	06
C	5,344,400	9/5/94	KANEKO et al.	604	06
D	5,270,086	7/9/91	HAMLIN	604	95
E	5,769,817	6/23/98	BURGMEIER	604	95
F	Re. 33,561	3/26/91	LEVY	604	95
G	RE. 32,983	7/11/89	LEVY	604	95
H					
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
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## NON-PATENT DOCUMENTS

	DOCUMENT (including Author, Title, Source, and Pertinent Pages)	DATE
U		
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X	/Michael Miggins/	03/02/2009

\* A copy of this reference is not being furnished with this Office action.  
(See Manual of Patent Examining Procedure, Section 707.05(a).)



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FORM PTO-1449 (Modified)

INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

Docket No.: 10401 10/680781 563.2-7436

Serial No.: 10/680781 563.2-7436

Applicant: Lixiao Wang et al

Filing Date: 8/21/99

01/22/02

Group: 3731 3763

TECHNOLOGY CENTER R3700

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER'S INIT.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,154,244	5/13/79	Becker et. al.	128	349	
AB	4,952,337	8/28/90	Buehner	264	129	
AC	4,906,244	3/6/90	Pinchuk et al	606	194	
AD	5,087,394	2/11/92	K eih	204	22	
AE	5,038,676	7/3/90	Jackowski et al	423	140	
AF	4,963,313	10/90	Noddin et al	264	563	
AG	4,413,989	11/8/83	Schjeldahl et al	604	96	
AH	4,456,000	6/26/84	Schjeldahl et al	128	1	
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EXAMINER: Michael Miggins

DATE CONSIDERED:


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Page 2 of 2  
17/18

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FORM PTO-1449 (Modified)  
 LIST OF PATENTS AND PUBLICATIONS FOR  
 APPLICANT'S INFORMATION DISCLOSURE  
 STATEMENT  
 (Use several sheets if necessary)

PATENT DOCKET NO: 563.2-3426- 10401  
 APPLICANT: Lixiao Wang et al  
 FILING DATE: 3/11/98 02/22/02  
 Application No: 10080781  
 MAY 30 2002  
 TECHNOLOGY CENTER R3700

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
EXAM'S INIT.	DOCUMENT NUMBER	DATE	NAME					YES	NO
	AA 5,556,383	9/17/96	Wang		604	96			
	AB 5,270,086	12/14/93	Hamlin		428	35.2			
	AC 5,195,969	3/23/93	Wang et al		604	96			
	AD 5,512,051	4/30/96	Wang et al		604	96			
	AE 5,403,340	4/4/95	Wang et al		606	194			
	AK 5,411,477	5/2/95	Saab		604	96			

FOREIGN PATENT DOCUMENTS		CLASS	SUBCLASS	TRANSLATION		
DOCUMENT NUMBER	DATE	COUNTRY			YES	NO
BA WO 89/08473	9/21/89	WO				
BB WO 92/19440	11/13/92	WO				
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER 03/02/2009  
 DATE CONSIDERED 03/02/2009

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